

ABSTRACT OF THE DISCLOSURE

The invention is to provide a liquid discharge head capable of achieving a higher liquid droplet discharge speed, and a stabler discharge amount
5 thereby improving the discharge efficiency, and a producing method therefor. A liquid discharge head 1 includes a heater 20, an element substrate 11, a nozzle 27 including a discharge port portion 26 having a discharge port 26a for discharging a liquid
10 droplet, a bubble generating chamber and a supply path for supplying the bubble generating chamber with the liquid, and an orifice substrate 12 including a supply chamber 28 for supplying the nozzle 27 with the liquid, wherein the bubble generating chamber is
15 constituted of a first bubble generating chamber 31a and a second bubble generating chamber 31b provided thereon, the discharge port portion 26 is provided on and communicates with the second bubble generating chamber with a step difference thereto, the lateral
20 wall of the second bubble generating chamber 32b is constricted toward the discharge port with an inclination of 10° to 45°, and the upper plane of the supply path is formed higher toward the supply chamber, in order to increase the liquid amount in
25 the supply path and to improve the temperature dependence of the discharge amount.